

Appendix table 3-8.

Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and years since degree: 1997

Highest degree, occupation and sex	Employed S&Es, total	Years since degree							
		<5 years	5–9 years	10–14 years	15–19 years	20–24 years	25–29 years	30–34 years	35+ years
All degree levels ^a									
All occupations, total	50,000	33,100	45,000	53,000	58,000	58,000	58,000	62,000	60,000
Male	58,000	42,000	52,000	60,000	64,000	65,000	68,000	70,000	65,000
Female	39,000	29,000	39,000	45,000	45,000	45,000	41,200	43,000	40,000
S&E occupations, total	55,000	40,000	50,000	58,000	62,000	63,000	66,000	67,000	63,000
Male	58,000	42,000	52,000	60,000	64,000	65,000	68,000	70,000	65,000
Female	47,000	35,000	47,000	51,000	52,400	52,000	55,000	50,000	55,000
Scientists, total	52,000	37,400	48,000	55,000	59,000	59,500	62,000	62,000	62,000
Male	55,000	40,000	50,000	59,600	61,000	60,500	63,000	65,000	67,300
Female	45,000	33,100	44,000	50,000	51,000	52,000	55,000	50,000	52,000
Computer/math scientists, total	56,000	46,000	53,000	60,000	60,100	61,000	64,000	63,300	58,000
Male	58,200	47,500	55,000	60,000	62,000	65,000	65,000	65,000	60,000
Female	51,000	42,000	50,000	53,000	55,500	53,000	60,000	57,000	S
Life/related scientists, total	44,000	27,000	38,000	49,000	51,000	53,000	56,700	56,000	67,300
Male	48,500	27,500	40,000	50,000	57,000	55,000	61,000	60,000	69,000
Female	37,000	27,000	36,000	43,700	44,500	50,000	45,000	42,000	S
Physical/related scientists, total	50,000	32,000	43,000	53,000	59,100	60,000	60,000	70,000	68,000
Male	52,000	33,000	44,000	54,000	62,000	63,400	60,000	72,000	73,000
Female	41,000	31,000	40,000	48,000	51,000	52,000	52,200	49,200	S
Social/related scientists, total	45,000	30,000	40,000	50,000	52,000	52,000	60,000	60,000	55,000
Male	50,000	32,000	40,000	55,000	57,500	55,000	60,000	65,000	78,000
Female	38,000	30,000	38,000	46,000	47,500	50,000	55,000	58,600	S
Engineers, total	60,000	44,000	53,300	60,000	65,000	68,000	70,000	71,000	64,000
Male	60,000	45,000	54,000	60,000	65,000	68,600	70,000	71,500	64,500
Female	50,000	42,000	52,000	55,400	60,000	60,000	60,100	S	S
Non-S&E occupations, total	46,000	30,000	40,000	50,000	54,000	55,000	52,000	58,000	57,000
Male	52,500	32,000	45,000	55,000	62,000	60,000	60,000	66,400	60,000
Female	36,000	28,000	36,000	43,000	42,000	42,600	39,900	41,000	40,000
Managers/administrators	62,000	42,000	53,000	60,000	65,900	67,000	72,000	80,000	72,000
Male	69,500	48,000	60,000	63,000	72,000	71,000	77,000	84,200	75,000
Female	50,000	36,600	45,000	50,000	55,000	55,000	51,000	50,000	48,000
Other non-S&E occupations	40,000	28,000	37,700	45,000	46,000	48,000	46,000	50,000	50,000
Male	45,000	30,000	41,000	50,000	52,000	52,000	50,000	54,000	54,000
Female	33,100	26,000	34,000	40,000	39,000	38,000	36,500	39,900	37,700

See explanatory notes, if any, and SOURCE at end of table.

Appendix table 3-8.

Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and years since degree: 1997

Highest degree, occupation and sex	Employed S&Es, total	Years since degree							
		<5 years	5–9 years	10–14 years	15–19 years	20–24 years	25–29 years	30–34 years	35+ years
Bachelor's									
All occupations, total	45,000	28,800	40,000	50,000	52,000	50,000	53,000	57,000	55,000
Male	50,000	32,000	44,000	52,000	58,000	55,000	59,000	63,000	60,000
Female	34,000	25,000	33,000	41,500	40,000	39,000	39,000	42,000	40,000
S&E occupations, total	52,000	37,000	48,000	55,000	60,000	60,000	62,400	65,000	60,000
Male	55,000	39,000	49,000	56,000	60,000	61,000	65,000	65,200	60,000
Female	45,000	33,300	45,000	50,000	52,000	50,000	54,000	49,900	56,000
Scientists, total	50,000	34,000	45,000	53,000	55,000	55,000	58,000	56,000	55,000
Male	52,000	36,000	46,000	55,000	58,200	58,000	59,000	60,000	55,000
Female	43,400	29,500	40,800	50,000	48,500	50,000	52,000	49,400	55,000
Computer/math scientists, total	54,000	41,000	50,000	55,000	59,000	59,000	62,000	60,000	57,000
Male	55,000	42,000	50,000	58,000	60,000	60,500	62,000	60,700	55,000
Female	50,000	38,000	48,000	51,800	52,000	50,000	60,000	59,000	S
Life/related scientists, total	36,000	22,000	31,000	40,000	42,000	46,000	43,000	48,500	S
Male	40,000	22,000	30,000	42,000	40,900	44,000	43,000	S	S
Female	32,000	21,000	31,700	35,000	43,000	S	S	S	S
Physical/related scientists, total	42,000	27,300	37,000	44,000	52,000	52,000	54,000	57,000	52,000
Male	45,000	27,800	37,000	45,000	52,000	55,000	55,000	64,000	65,000
Female	37,000	26,000	37,000	42,000	48,000	47,000	S	S	S
Social/related scientists, total	25,000	21,000	25,000	S	S	S	S	S	S
Male	25,000	20,000	S	S	S	S	S	S	S
Female	25,000	22,500	S	S	S	S	S	S	S
Engineers, total	55,000	40,000	50,000	56,000	62,300	65,000	68,000	70,000	62,000
Male	57,000	40,000	50,000	57,000	63,000	65,000	68,000	70,000	62,000
Female	49,500	40,000	49,000	53,200	60,000	55,000	S	S	S
Non-S&E occupations, total	40,000	25,000	35,000	44,000	46,000	47,000	50,000	51,000	50,000
Male	45,000	28,000	38,000	48,000	52,000	50,000	54,000	60,000	58,000
Female	31,200	24,000	30,000	37,500	37,000	37,000	36,400	40,800	39,000
Managers/administrators	56,000	33,000	44,000	52,000	60,000	60,000	70,000	75,000	70,000
Male	63,000	35,000	50,000	60,000	66,600	63,000	72,000	80,100	75,000
Female	43,000	30,000	38,000	45,000	50,000	52,500	52,000	50,000	44,000
Other non-S&E occupations	35,000	25,000	32,400	38,900	40,000	40,000	40,000	44,000	41,000
Male	40,000	27,000	35,500	42,000	44,000	44,000	45,000	49,000	48,000
Female	29,000	23,000	30,000	35,000	35,000	33,300	33,000	38,000	37,000

See explanatory notes, if any, and SOURCE at end of table.

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Median annual salaries of U.S. scientists and engineers, by highest degree attained, occupation, sex, and years since degree: 1997

Highest degree, occupation and sex	Employed S&Es, total	Years since degree							
		<5 years	5–9 years	10–14 years	15–19 years	20–24 years	25–29 years	30–34 years	35+ years
Master's									
All occupations, total	53,000	42,000	52,000	56,000	60,000	60,000	58,000	62,000	60,000
Male	60,000	49,000	57,000	61,900	65,000	67,000	62,000	70,000	70,000
Female	43,000	35,000	45,000	46,300	47,000	50,000	45,000	44,000	35,000
S&E occupations, total	59,000	47,500	57,000	63,000	65,000	65,300	69,000	67,700	69,000
Male	60,000	50,000	59,000	65,000	67,500	69,500	70,000	70,000	72,100
Female	48,000	38,000	50,000	53,000	50,000	52,000	55,000	50,000	S
Scientists, total	54,000	43,000	52,000	60,000	60,000	59,900	61,000	60,000	67,300
Male	58,000	48,000	55,000	63,000	65,000	62,000	62,000	65,000	70,000
Female	46,000	35,000	47,000	50,000	50,000	52,000	56,900	50,000	S
Computer/math scientists, total	60,000	52,000	60,000	67,000	65,000	66,000	70,000	63,500	S
Male	62,500	53,000	60,000	69,000	67,000	68,000	70,000	65,000	S
Female	56,000	50,000	54,600	63,000	60,000	60,000	67,000	S	S
Life/related scientists, total	42,000	31,000	36,400	43,800	47,000	52,000	52,000	S	S
Male	44,500	31,000	36,400	44,000	51,000	52,000	55,000	S	S
Female	38,000	34,000	37,000	43,800	41,000	S	S	S	S
Physical/related scientists, total	51,000	35,000	46,000	57,600	61,600	60,000	52,200	70,000	S
Male	52,000	35,000	48,000	56,000	66,600	62,000	50,000	70,000	S
Female	47,000	36,000	43,000	62,700	S	S	S	S	S
Social/related scientists, total	41,100	30,000	37,000	46,000	47,500	48,000	54,000	60,000	S
Male	46,000	33,500	40,000	52,200	52,000	48,000	53,000	S	S
Female	37,000	30,000	36,000	44,200	46,000	45,000	S	S	S
Engineers, total	63,600	50,000	60,000	68,900	70,000	74,000	75,000	78,500	76,500
Male	65,000	51,000	60,000	68,900	70,000	74,000	75,000	78,500	83,000
Female	55,000	49,000	56,000	70,000	62,700	S	S	S	S
Non-S&E occupations, total	50,000	38,000	50,000	50,000	54,000	58,500	52,200	60,000	55,000
Male	59,000	45,000	54,500	58,500	62,000	65,000	58,000	65,000	60,000
Female	42,000	34,000	43,200	45,000	46,500	48,000	43,500	42,000	35,000
Managers/administrators	68,000	55,000	65,000	65,000	69,000	77,000	75,000	87,000	80,000
Male	75,000	60,000	71,000	72,000	75,000	80,000	83,900	96,000	80,000
Female	55,900	45,000	60,000	58,000	60,000	65,000	44,000	S	S
Other non-S&E occupations	42,000	34,000	41,600	43,000	45,000	46,500	48,000	46,000	36,000
Male	46,400	38,000	45,000	47,000	47,000	50,000	50,000	46,000	43,000
Female	38,800	32,000	39,000	40,000	42,000	41,200	43,500	43,000	31,000

See explanatory notes, if any, and SOURCE at end of table.

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Highest degree, occupation and sex	Employed S&Es, total	Years since degree							
		<5 years	5–9 years	10–14 years	15–19 years	20–24 years	25–29 years	30–34 years	35+ years
Doctorate									
All occupations, total	63,000	42,500	56,000	62,000	70,000	74,100	76,000	80,000	79,000
Male	67,000	48,000	60,000	65,000	71,600	75,000	78,500	80,100	80,000
Female	50,000	38,000	50,000	57,000	60,000	63,000	60,000	60,000	62,000
S&E occupations, total	62,000	43,600	56,000	62,000	70,000	71,700	73,300	78,000	79,000
Male	65,000	48,000	59,000	65,000	70,200	73,000	75,000	78,000	80,000
Female	50,000	37,000	50,000	56,000	59,000	63,000	60,000	65,700	60,000
Scientists, total	60,000	40,000	52,000	60,000	66,000	69,000	70,000	75,000	78,000
Male	62,000	42,000	54,000	62,000	70,000	70,000	71,000	75,000	79,000
Female	50,000	36,000	49,900	55,000	59,000	62,500	60,000	65,700	60,000
Computer/math scientists, total	65,000	55,000	65,000	65,000	70,000	69,000	69,000	70,000	76,400
Male	67,000	56,000	67,300	66,000	72,600	70,000	69,100	70,000	76,400
Female	57,000	45,000	60,000	60,000	63,000	56,000	56,700	S	S
Life/related scientists, total	57,500	30,000	50,000	60,000	66,900	68,100	72,000	75,000	78,000
Male	60,000	32,000	52,000	62,000	68,000	70,000	75,000	75,000	78,000
Female	48,000	30,000	49,500	57,000	59,900	60,000	60,000	80,000	S
Physical/related scientists, total	65,000	44,500	55,000	65,000	74,900	75,000	75,000	80,000	80,000
Male	66,900	45,000	55,000	65,400	75,000	76,000	75,000	80,100	80,500
Female	54,300	40,000	54,000	58,000	59,000	68,000	66,000	S	S
Social/related scientists, total	54,000	40,000	48,500	57,000	60,000	63,000	65,000	70,000	72,100
Male	58,000	41,000	50,000	58,000	62,000	63,000	67,000	70,000	74,900
Female	48,000	38,000	47,800	53,000	57,500	64,000	60,000	64,000	S
Engineers, total	72,000	60,000	68,500	74,000	80,000	85,000	85,000	85,000	83,000
Male	72,100	60,000	69,000	73,000	80,000	85,000	85,000	85,000	83,000
Female	60,000	52,000	61,000	75,000	80,000	S	S	S	S
Non-S&E occupations, total	65,000	41,000	59,000	65,000	70,000	77,700	87,000	94,000	78,000
Male	72,000	45,000	60,400	68,000	72,100	82,000	90,000	98,000	80,000
Female	52,000	40,000	51,000	59,300	65,000	61,000	62,000	35,000	S
Managers/administrators	83,500	60,000	72,000	80,100	85,000	90,000	97,200	105,000	90,000
Male	86,200	65,000	72,000	84,000	90,000	90,000	98,000	110,000	90,000
Female	70,800	46,000	80,000	77,100	77,900	70,000	77,000	70,000	S
Other non-S&E occupations	52,300	37,000	50,000	53,000	58,000	65,000	75,000	73,000	62,500
Male	60,000	38,000	53,000	53,000	58,000	70,000	75,600	80,000	62,500
Female	45,000	37,000	45,000	52,000	57,600	58,000	46,000	S	S

S = suppressed for reasons of confidentiality and/or data reliability

^aIncludes professional degrees.

NOTES: The term "Scientists and Engineers" (S&Es) includes all people who have ever received a bachelor's degree or higher in an S&E field, plus people holding a non-S&E bachelor's or higher degree who were employed in an S&E occupation during the 1993, 1995, or 1997 SESTAT surveys. Figures are rounded to nearest hundred. Details may not add to total because of rounding.

SOURCE: National Science Foundation, Division of Science Resources Studies (NSF/SRS), Scientists and Engineers Statistical Data System (SESTAT), 1997.

See page 3-8 and figures 3-5 and 3-10 in Volume 1.